



APPLN. NO.

ATTY. DKT. NO.

10/529,748

4061-32

APPLICANT

ZLOKOVIC et al.

FILING DATE

GROUP

March 30, 2005

- Not Known

1649

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	FILING DATE		
				CLASS	SUBCLASS	IF APPROPRIATE
/D.K./	AR	5,405,946	04/1995	Griffin et al.		
	BR	5,663,142	09/1997	Bouma et al.		
	CR	5,804,181	09/1998	Eibl et al.		
↓	DR	5,891,843	04/1999	Turecek et al.		

FOREIGN PATENT DOCUMENTS

TRANSLATION

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
ER						
FR						
GR						
HR						
IR						
JR						
KR						
LR						
MR						
NR						
OR						
PR						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)

/D.K./	QR	Cheng et al. "Neuroprotective and anti-thrombotic effects of protein S in a murine model of stroke" Soc. Neurosci. Abstract No. 390.13	2002
/D.K./	RR	Int'l Search Report dated April 18, 2005 for PCT/US2003/030638	
	SR		
	TR		
	UR		
	VR		
	WR		
	ZR		
	AAR		
	BBR		
	CCR		
	DDR		
	EER		

*Examiner /Daniel Kolker/ Date Considered 10/02/2007

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

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INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/D.K./	AR	5,321,123	06/1994	Griffin et al.		
	BR	5,656,484	08/1997	Bouma et al.		
↓	CR	6,379,975	04/2002	Linse et al.		
	DR					

FOREIGN PATENT DOCUMENTS

TRANSLATION

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
/D.K./ ER	2004/030619 A3	06/2005	WO			
	FR	(search report only)				
GR						
HR						
IR						
JR						
KR						

OTHER DOCUMENTS (including Author, Title, Pertinent pages, Date, etc.)

/D.K./ LR	Benzakour et al. "The anticoagulant factor, protein S, is produced by cultured human vascular smooth muscle cells and its expression is up-regulated by thrombin" Blood 95:2008-2014 (2000)
MR	Cheng et al. "Activated protein C blocks p53-mediated apoptosis in ischemic human brain endothelium and is neuroprotective" Nature Med. 9:338-342 (2003)
NR	Cheng et al. "Activated protein C inhibits tissue plasminogen activator-induced brain hemorrhage" Nature Med. 12:1278-1285 (2006)
OR	Dömöör et al. "Activated protein C alters cytosolic calcium flux in human brain endothelium via binding to endothelial protein C receptor and activation of protease activated receptor-1" Blood 101:4797-4801 (2003)
PR	Gandrille et al. "Protein S deficiency: A database of mutations – First update" Thromb. Haemost. 84:918-944 (2000)
QR	Guo et al. "Activated protein C prevents neuronal apoptosis via protease activated receptors 1 and 3" Neuron 41:563-572 (2004)
RR	Liu et al. "Protein S confers neuronal protection during ischemic/hypoxic injury in mice" Circulation 107:1791-1796 (2003)
SR	Shibata et al. "Anti-inflammatory, antithrombotic, and neuroprotective effects of activated protein C in a murine model of focal ischemic stroke" Circulation 103:1799-1805 (2001)
TR	
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VR	
WR	
XR	

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